



## STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q77683

Mathew MANU, et al.

Appln. No.: 10/716,873

Group Art Unit: 2631

Confirmation No.: 5638

Examiner: Not yet assigned

Filed: November 20, 2003

For:

METHOD OF ENCODING AND/OR DECODING DIGITAL AUDIO USING TIME-FREQUENCY CORRELATION AND APPARATUS PERFORMING THE METHOD

# INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003. Also, enclosed is a European Office Action in a corresponding European Patent Application, along with the references cited therein.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/716,873

Attorney Docket No.: Q77683

on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required. Nevertheless, since a

statement can be made, a statement is submitted herewith.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicants do not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

Registration No. 23,063

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WASHINGTON OFFICE

23373 CUSTOMER NUMBER

Date: June 10, 2005

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#### PATENT APPLICATION

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## STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

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Date: June 10, 2005

Darryl Mexic

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Substitute for Form 1449 A & B/PTO	Complete if Known				
1	Application Number	10/716,873			
INFORMATION DISCLOSURE PE	Confirmation Number	5638			
	Filing Date	November 20, 2003			
(use as many sheets as necessary)	First Named Inventor	Mathew MANU			
	Art Unit	2631			
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-			U.S. Ì	PATENT DOCUME	ENTS
Examiner Initials*	Cite No.1	Document	Number	Publication Date	
		Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
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FOREIGN PATENT DOCUMENTS							
	Cite	Fo	Foreign Patent Document			Name of Patentee or	
	No.1	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		DIETZ M. ET AL., "SPECTRAL BAND REPLICATION, A NOVEL APPROACH IN AUDIO CODING", AUDIO ENGINEERING SOCIETY CONVENTION PAPER, NEW YORK, NY, US, vol. 112, no. 553, May 10, 2002, pages 1-8, XP009020921	
		BRANDENBURG K ET AL., "MPEG-4 NATURAL AUDIO CODING", SIGNAL PROCESSING. IMAGE COMMUNICATION, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL, vol. 15, January 2000, pages 423-444, XP000885372	

Examiner Signature	Date Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>3</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.